.1/22

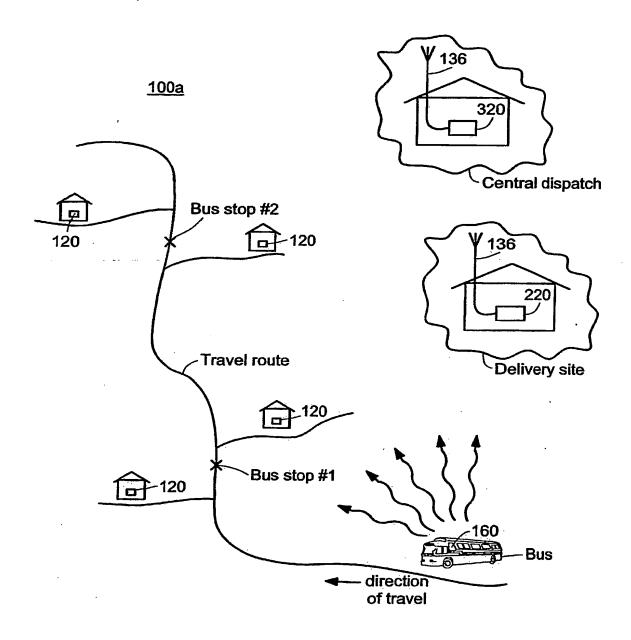


FIG. 1A

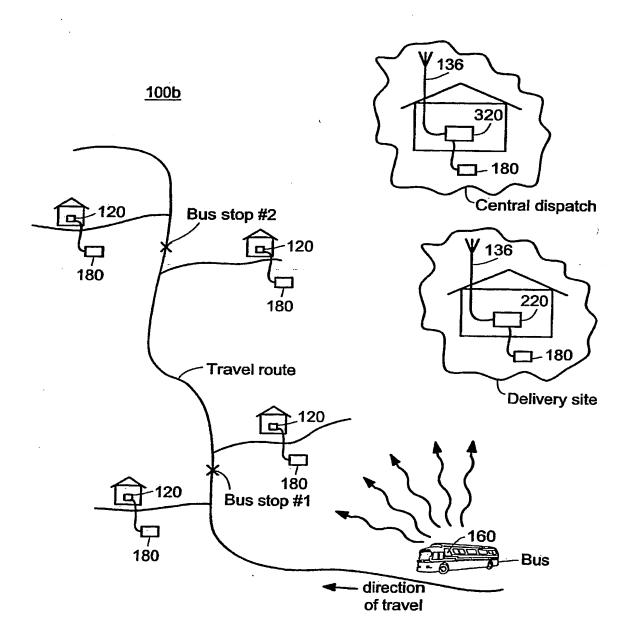


FIG. 1B

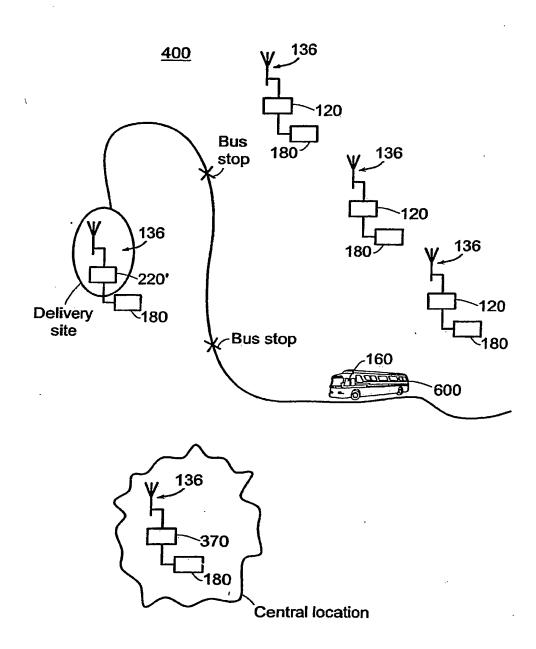


FIG. 1C

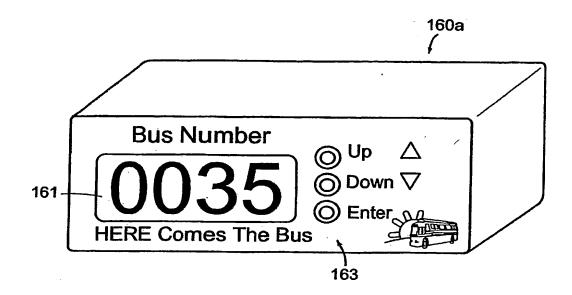
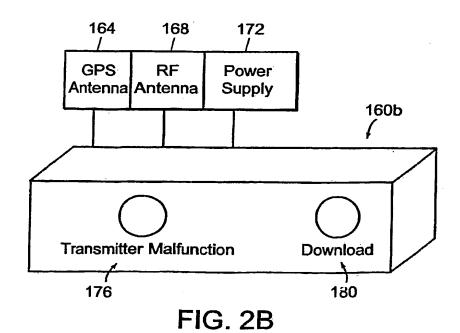


FIG. 2A



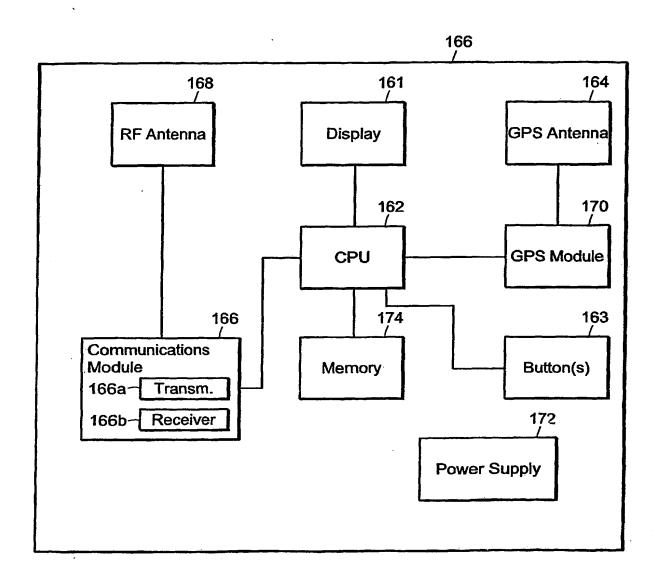


FIG. 2C

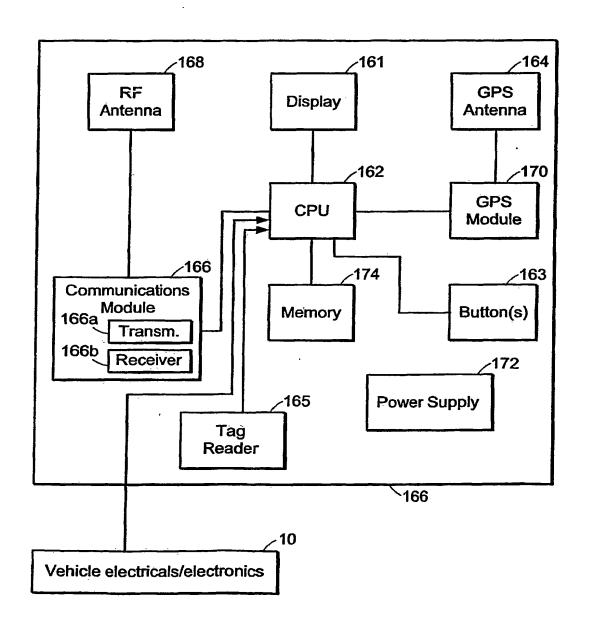
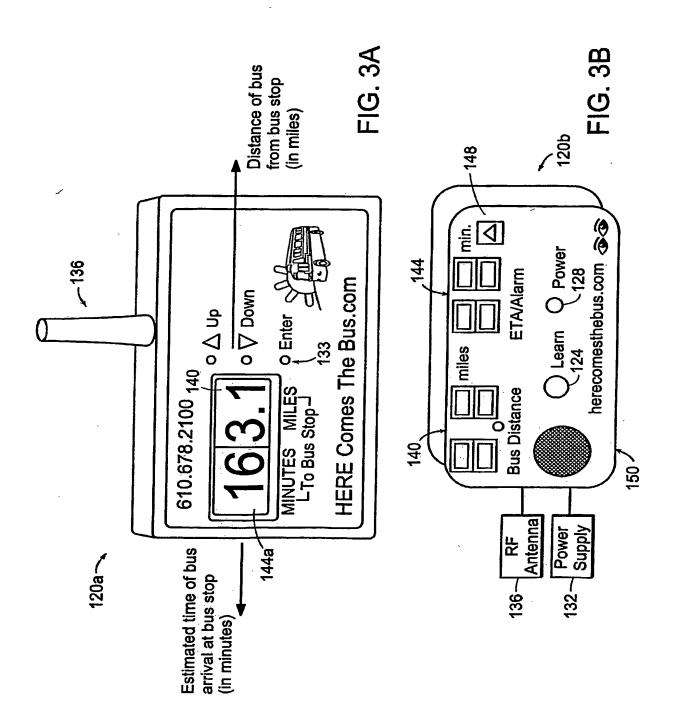


FIG. 2D



PCT/US03/04705

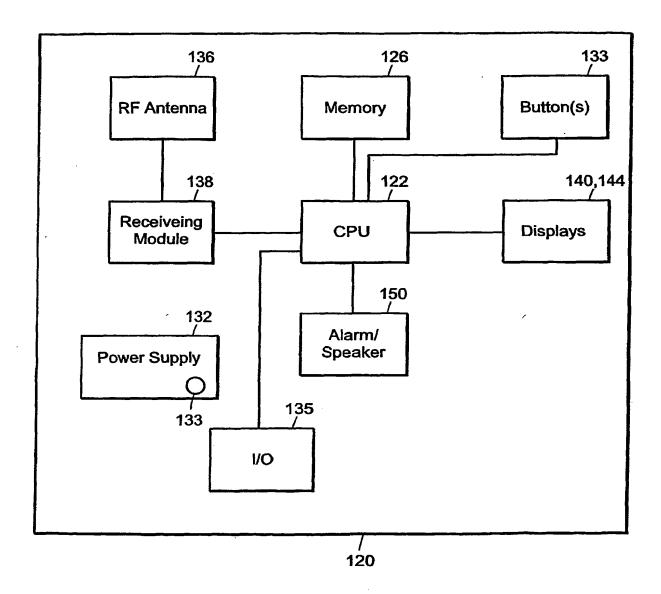
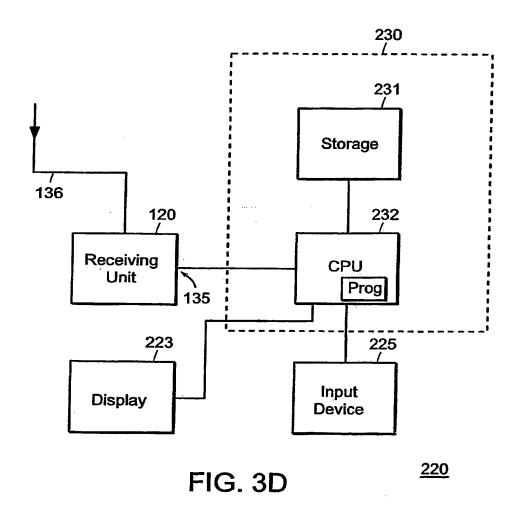
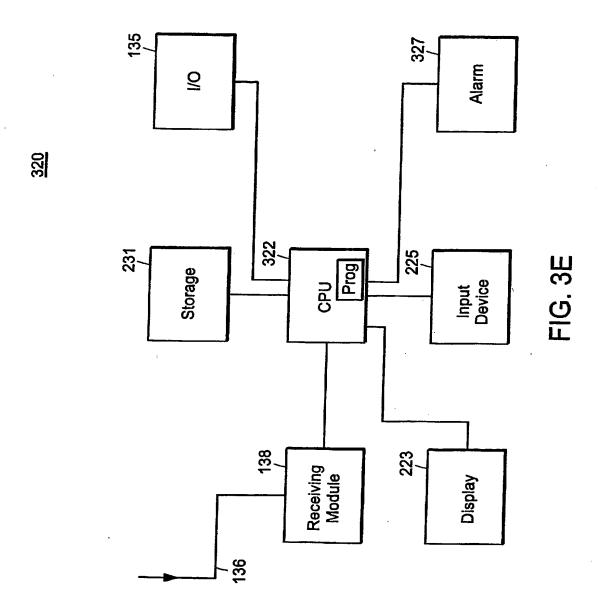


FIG. 3C

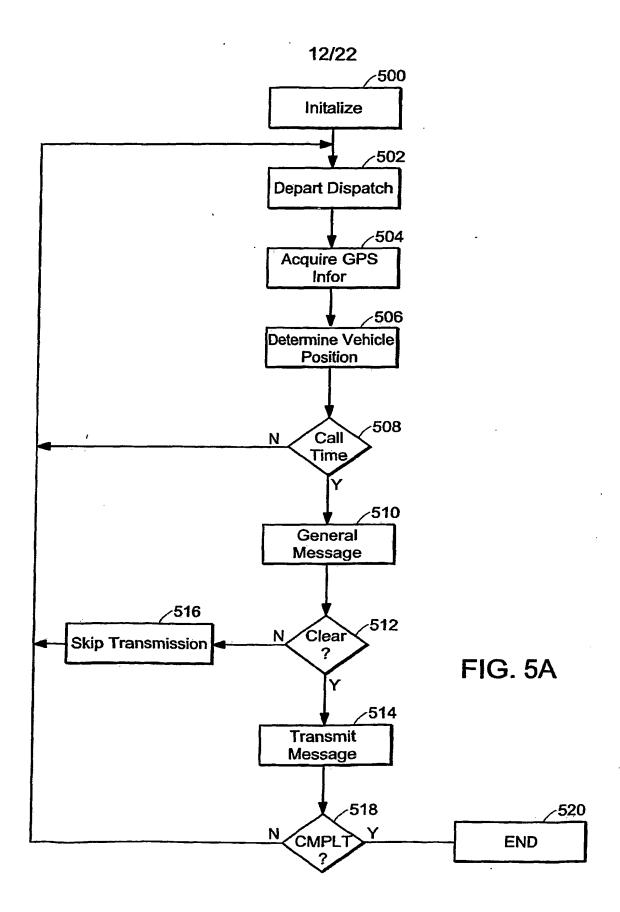


10/22

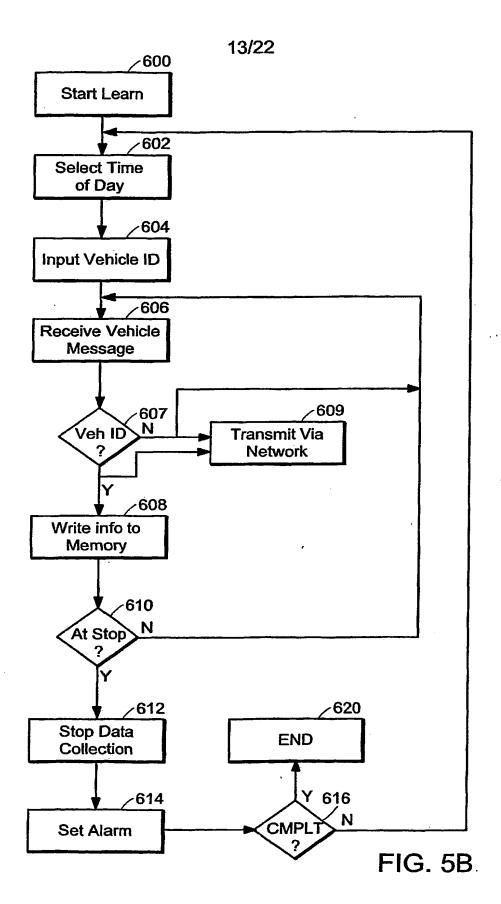


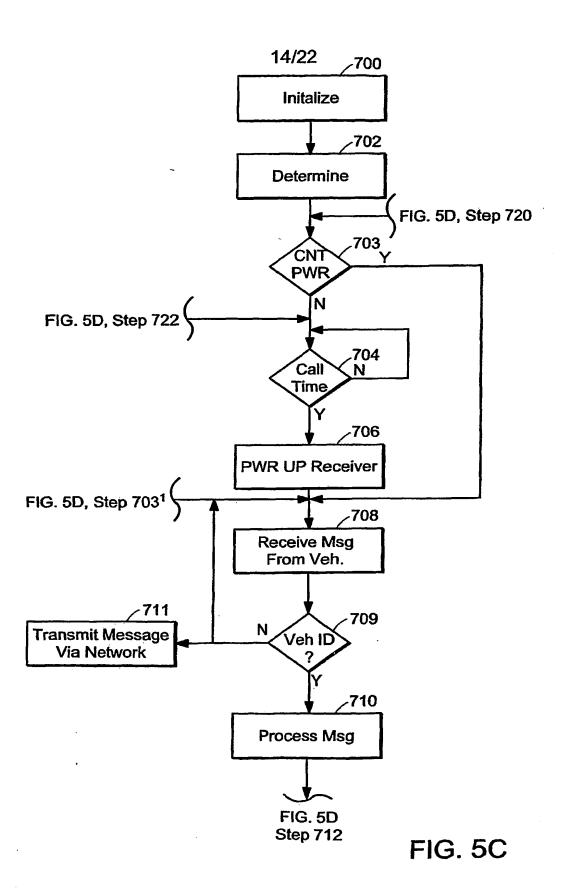
11/22

	-Time 0	-Time 1	Time215-Time 2			
ETA	Time215-Time 0	Time215-Time 1	Time215	•	0	
Longitude	Long. 0	Long. 1	Long. 2	•	Long. 215	bus stop
Latitude	Lat. 0	Lat. 1	Lat. 2	•••	Lat. 215	s arrives at the
I Ime Stamp	Time 0	Time 1	Time 2	•	Time 215	This is when the bus arrives at the bus stop



SUBSTITUTE SHEET (RULE 26)





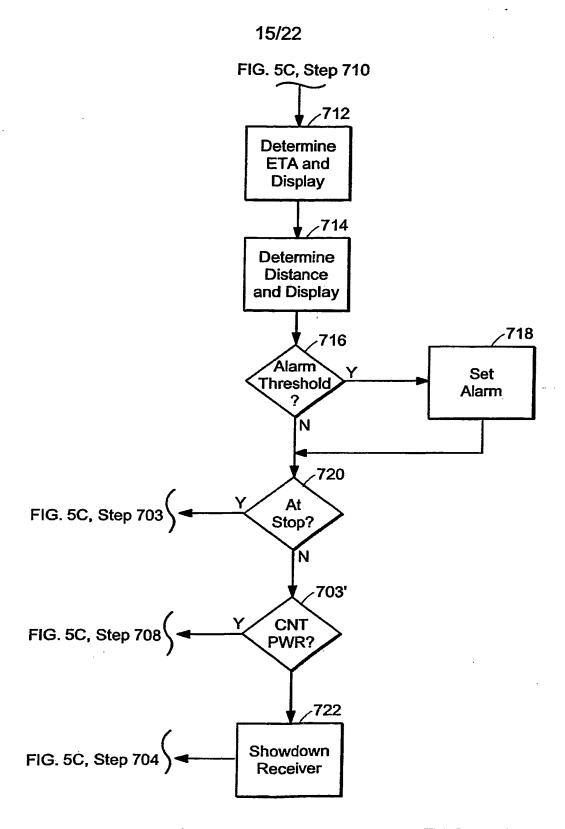


FIG. 5D

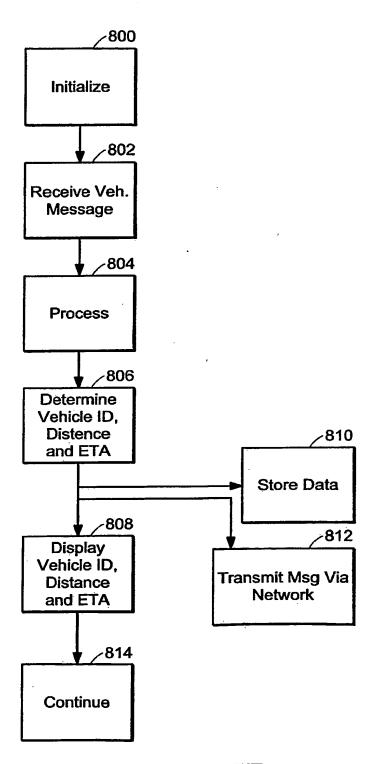
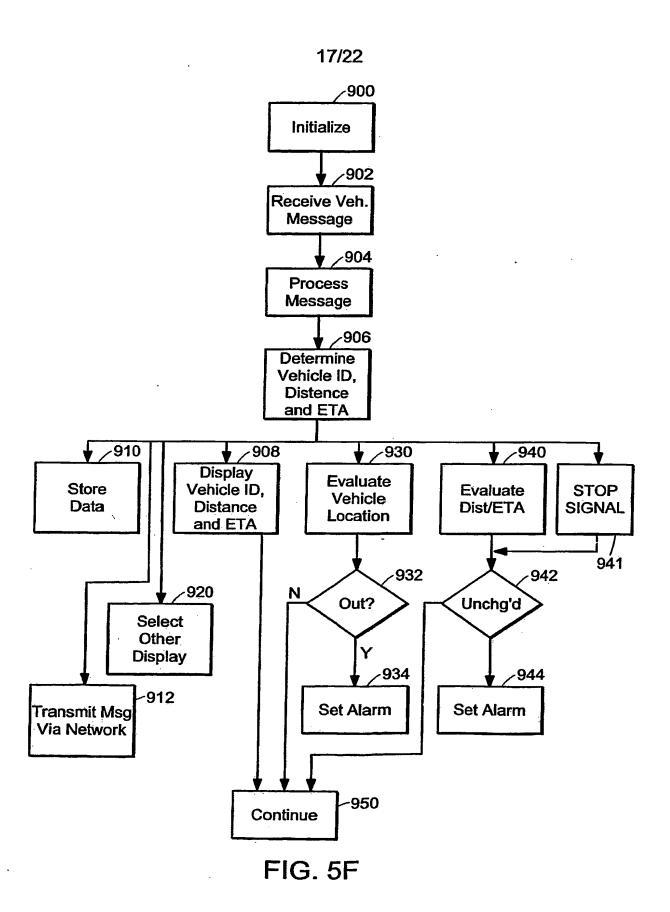


FIG. 5E



SUBSTITUTE SHEET (RULE 26)

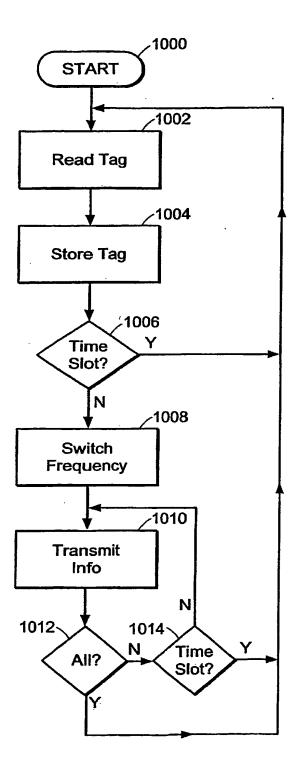


FIG. 5G

Current bus message coordinates - these are based on time and available to the receiver one a time, depending on the time when the bus send the message.

		19/22												
	Predicted	ETA	ETA 0	ETA 1	ETA 2	ETA3	ETA 4	ETA 5	ETA 6	ETA 7	ETA 8			
	at.Long. 8	(Time 8)	Dist. 8/0	Dist. 8/1	Dist. 8/2	Dist. 8/1	Dist. 8/2	Dist. 8/3	Dist. 8/2	Dist. 8/3	Dist. 8/4	wn further —		\
	at.Long. 7	(Time 7)	Dist. 7/0	Dist. 7/1	Dist. 7/2	Dist. 7/3	Dist. 7/4	Dist. 7/5	Dist. 7/6	Dist. 7/7	Dist. 7/8	windows continue down further		ious day,
	Lat.Long. 6	(Time 6)	Dist. 6/0	Dist. 6/1	Dist. 6/2	Dist. 6/3	Dist. 6/4	Dist. 6/5	Dist. 6/6	Dist. 6/7	Dist. 6/8	- windows		d on a prev
	at.Long. 5	(Time 5)	Dist. 5/0	Dist. 5/1	Dist. 5/2	Dist. 5/3	Dist. 5/4	Dist. 5/5	Dist. 5/6	Dist. 5/7	Dist. 5/8			een capture
	Lat.Long. 4	(Time 4)	Dist. 4/0	Dist. 4/1	Dist. 4/2	Dist. 4/3	Dist. 4/4	Dist. 4/5	Dist. 4/6	Dist. 4/7	Dist. 4/8	•		they have b
	Lat.Long. 3	(Time 3)	Dist. 3/0	Dist. 3/1	Dist. 3/2	Dist. 3/3	Dist. 3/4	Dist. 3/5	Dist. 3/6	Dist. 3/7	Dist. 3/8			nory. Sinse
	Lat.Long. 0 Lat.Long. 1 Lat.Long. 2 Lat.Long. 3 Lat.Long. 4 Lat.Long. 5 Lat.Long. 6 Lat.Long. 7 Lat.Long. 8 Predicted	(Time 2)	Dist. 2/0	Dist. 2/1	Dist. 2/2	Dist. 2/3	Dist. 2/4	Dist. 2/5	Dist. 2/6	Dist. 2/7	Dist. 2/8			er serial mer
	Lat.Long. 1	(Time 1)	Dist. 1/0	Dist. 1/1	Dist. 1/2	Dist. 1/3	Dist. 1/4	Dist. 1/5	Dist. 1/6	Dist. 1/7	Dist. 1/8			the receive
	Lat.Long. 0	(Time 0)	Dist. 0/0	Dist. 0/1	Dist. 0/2	Dist. 0/3	Dist. 0/4	Dist. 0/5	Dist. 0/6	Dist. 0/7	Dist. 0/8			ries saved ir
•			Lat.Long. 0	Lat.Long. 1	Lat.Long. 2	Lat.Long. 3	Lat.Long. 4	Lat.Long. 5	Lat.Long. 6	Lat.Long. 7	Lat.Long. 8	-		** Learn entries saved in the receiver serial memory. Sinse they have been captured on a previous day,

ETA associated with best fit (shortest distance) row entry

FIG. 6

all of this data is available to the microprocessor.**

FIG. 7A

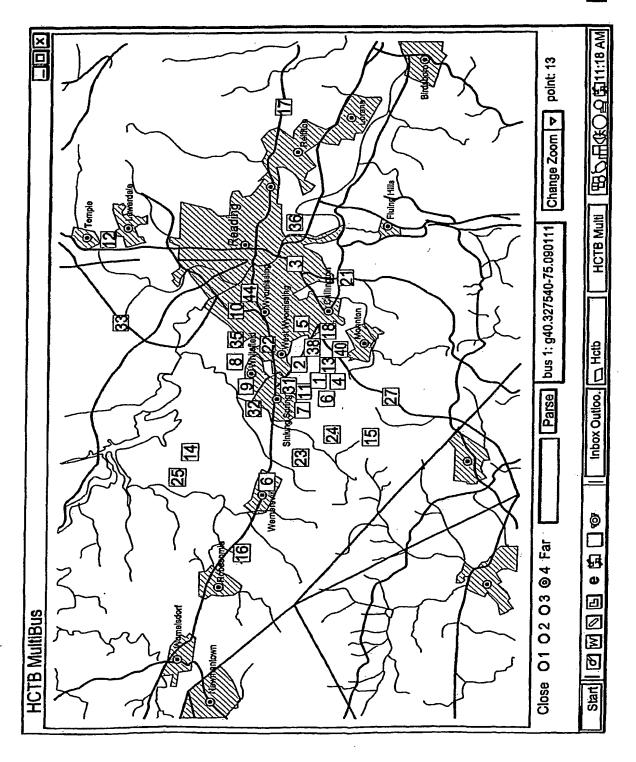
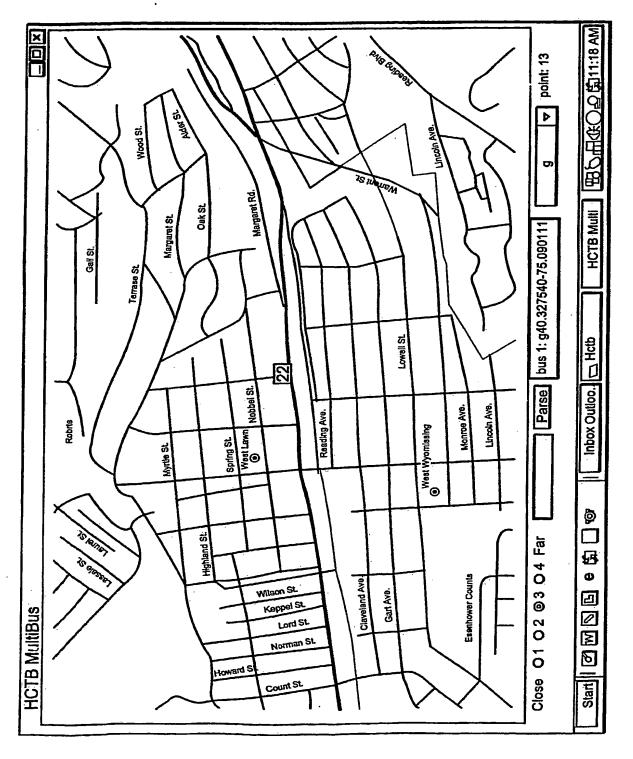


FIG. 7B



7509172

